**Course Description**

1. **Course title:** Preclinical first aid  
2. **Course code:** SII-IOZK/28

3. **Validity of course description:** 2017/2018

4. **Level of studies:** MSc programme 2nd cycle of higher education

5. **Mode of studies:** intramural studies

6. **Field of study:** SAFETY ENGINEERING  
   **(FACULTY SYMBOL)**

7. **Profile of studies:** general

8. **Programme:** Protection Engineering and Crisis Management

9. **Semester:** III

10. **Faculty teaching the course:** Department of Safety Engineering

11. **Course instructor:** PhD. Maja Taraszkiewicz-Łyda

12. **Course classification:** course of specialization

13. **Course status:** compulsory

14. **Language of instruction:** English

15. **Pre-requisite qualifications:** General knowledge about medical rescue systems

16. **Course objectives:** The aim of this course is to enable students to learn more about first aid with practical skills.

17. **Description of learning outcomes:**

<table>
<thead>
<tr>
<th>Nr</th>
<th>Learning outcomes description</th>
<th>Method of assessment</th>
<th>Teaching methods</th>
<th>Learning outcomes reference code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Student has detailed and theoretically founded knowledge in the organization of security systems used to solve complex engineering tasks relating to first aid</td>
<td>Practical Assessment</td>
<td>Lecture, lab.</td>
<td>K_W12+++</td>
</tr>
<tr>
<td>2</td>
<td>Student is able to obtain information from literature, databases and other carefully selected sources in the field of first aid; able to integrate the information, make their interpretation, as well as draw conclusions and formulate and fully justify opinions</td>
<td>Practical Assessment</td>
<td>Lecture, lab.</td>
<td>K_U01++</td>
</tr>
<tr>
<td>3</td>
<td>Student is able to work independently and in a team, able to develop and work out a schedule of work</td>
<td>Practical Assessment</td>
<td>Lecture, lab.</td>
<td>K_U02++</td>
</tr>
<tr>
<td>4</td>
<td>Student is able to use the selected methods, techniques and tools for formulating and solving engineering and research on simple problems first aid</td>
<td>Practical Assessment</td>
<td>Lecture, lab.</td>
<td>K_U07++</td>
</tr>
<tr>
<td>5</td>
<td>Student is able to interact and work in a group and playing several roles</td>
<td>Practical Assessment</td>
<td>Lecture, lab.</td>
<td>K_K03++</td>
</tr>
</tbody>
</table>

18. **Teaching modes and hours**

   Lecture - 15h  Laboratory - 30h
19. Syllabus description:

**lecture**

**laboratory**

20. Examination: No

21. Primary sources:

Schua S.: Postępowanie w nagłych przypadkach

22. Secondary sources:


23. Total workload required to achieve learning outcomes

<table>
<thead>
<tr>
<th>Lp.</th>
<th>Teaching mode</th>
<th>Contact hours / Student workload hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lecture</td>
<td>15/15 refer to the indicated literature (3h), to prepare for lectures and pass (10h), participation in the completion of (2h)</td>
</tr>
<tr>
<td>2</td>
<td>Classes</td>
<td>/</td>
</tr>
<tr>
<td>3</td>
<td>Laboratory</td>
<td>30/30 prepare for the laboratory (5h), participation in laboratory classes (25 h)</td>
</tr>
<tr>
<td>4</td>
<td>Project</td>
<td>/</td>
</tr>
<tr>
<td>5</td>
<td>BA/ MA Seminar</td>
<td>/</td>
</tr>
<tr>
<td>6</td>
<td>Other</td>
<td>/</td>
</tr>
<tr>
<td></td>
<td>Total number of hours</td>
<td>45/45</td>
</tr>
</tbody>
</table>

24. Total hours: 90

25. Number of ECTS credits: 1

26. Number of ECTS credits allocated for contact hours: 1

27. Number of ECTS credits allocated for in-practice hours (laboratory classes, projects): 1

28. Comments:

Approved:

.................................................................................................................................
(date, Instructor's signature)...................................................................................................................
(date, the Director of the Faculty Unit signature)